



MI-CW3820

Michigan Crop Weather

September 21, 2020

Field Crops

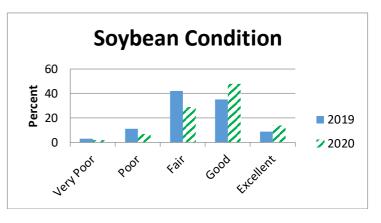
The State experienced generally drier and cooler conditions over the past week, according to Marlo Johnson, Director of the Great Lakes Regional Office of the National Agricultural Statistics Service. There were 6.2 days suitable for fieldwork in Michigan during the week ending September 20, 2020. Cooler daytime conditions were accompanied by very low nighttime temperatures, resulting in the first frosts of the season. The U.S. Drought Monitor indicated that approximately 18 percent of the State was experiencing abnormally dry conditions, unchanged from the previous week. Pasture and range conditions held steady despite cold and dry weather. Corn and soybean conditions improved although there were some reports of crop damage due to the hard frost. The extent of damage was mostly dependent on crop stage and maturity. Corn silage harvest continued to progress as conditions for chopping were nearly ideal. Sugarbeet harvest continued as weather allowed. Hay growth slowed slightly although harvest progress was still made in areas where conditions allowed. Other activities included seeding winter wheat and cover crops, installing and replacing drainage tile, and preparing crop storage infrastructure for harvest.

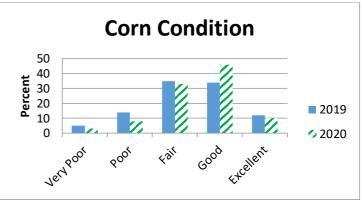


Apple harvest was in full swing in lower Michigan. Wooly apple aphid continued to be troublesome. Gala, Empire, Jonathan, McIntosh and Honeycrisp were all harvested with some farms finishing up their Gala harvest last week. Color on Gala was very good. Growers in the Southwest harvested Golden Delicious for processing.

Vegetables

As field work activities were beginning to slow down, growers took advantage of clear weather to harvest in the morning and remove stakes, string and plastic in the afternoon. **Pumpkin** and **winter squash** harvest continued, with some growers picking for covered storage to preserve the crop for fall sales. Local sales of **pumpkins**, **gourds** and **fall squash** continued. In the East, **carrot** harvest was ongoing. **Potato** harvest also continued in major growing areas. No *Phytophthora infestans* (Late blight) had been reported yet this season in Michigan. Predicted risk had remained medium across the state. This will be the last vegetable report for the 2020 growing season.





Crop Condition: Week Ending 09/20/20

Crop	Very poor	Poor	Fair	Good	Excellent		
	(percent)	(percent)	(percent)	(percent)	(percent)		
Corn	3	8	33	46	10		
Soybeans	2	7	29	48	14		
Dry Edible Beans	7	11	40	32	10		
Sugarbeets	5	11	30	39	15		
Range and Pasture	5	22	35	32	6		

Crop Progress: Week Ending 09/20/20

	Percent Completed This Last year average 6.2 3.9 99 96 85 94 91 78 50 76 37 19 7 26 73 52 15 37 71 36 30 47 1 0 1 1 9 3 8 7 100 88 74 N/A 93 68 67 72 40 17 N/A N/A 8 0 N/A N/A 89 84 64 76					
Crop/Activity						
	week	week	year	average		
Days Suitable for Fieldwork.	6.2	3.9	-	-		
Corn Dough	99	96	85	94		
Corn Dented	91	78	50	76		
Corn Mature	37	19	7	26		
Corn Harvested for Silage	73	52	15	37		
Soybeans Dropping Leaves	71	36	30	47		
Soybeans Harvested	1	0	1	1		
Winter Wheat Planted	9	3	8	7		
Barley Harvested	100	88	74	N/A		
Dry Beans Dropping Leaves.	93	68	67	72		
Dry Beans Mature	40	17	N/A	N/A		
Dry Beans Harvested	8	0	N/A	N/A		
Alfalfa Hay 3rd Cutting	89	84	64	76		
Alfalfa Hay 4th Cutting	43	28	N/A	N/A		
Other Hay 2nd Cutting	100	95	87	N/A		
Other Hay 3rd Cutting	53	47	32	53		
Other Hay 4th Cutting	10	6	N/A	N/A		
Sugarbeets Harvested	25	18	7	13		

Soil Moisture: Week Ending 09/20/20

Item	Very short	Short	Adequate	Surplus		
	(percent)	(percent)	(percent)	(percent)		
Topsoil moisture Subsoil moisture	5 8	24 32	67 55	4 5		

Weather Summary For Michigan

Wedner	Week Ending 2020-09-20							Since April 1				
	Temperature			Precipitation		Precipitation			GDD Base 50			
	High	Low	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	
Upper Peninsula							1					
HANCOCK HOUGHTON COUNTY AP	75	29	51	-4	0.00	0	16.67		52	1790	329	
IRONWOOD	74	28	49	-6	0.00	0	20.04		56	1722	92	
CHATHAM EXPERIMENT FARM 2	77	29	53	-3	0.00	0	21.92		61	1702	134	
PICKFORD 3NE	72	27	49	-7	0.00	0	15.16	-1.62	48	1734	108	
Northwest LP							1					
BEULAH 7SSW	75	35	54	-6	0.01	1	18.22	-		2191	139	
BOYNE FALLS	64	41	52	-8	0.00	0	23.20		57	2367	152	
FRANKFORT 2NE	68	40	56	-4	0.00	0	17.64			2155	199	
TRAVERSE CITY CHERRY CAPITAL AP	77	33	56	-4	0.00	0	20.64		60	2357	351	
WELLSTON 1N	72	29	52	-8	0.02	1	17.09	-1.68	66	1955	-109	
Northeast LP							1					
ALPENA COUNTY REGIONAL AP	75	28	51	-6	0.00	0	21.14		62	1997	239	
GAYLORD 9SSW	71	33	51	-5	0.00	0	22.57		69	1918	201	
GLENNIE 2SE	76	29	51	-6	0.00	0	20.23	0.43	52	1830	124	
HALE LOUD DAM	76	31	53	-5	0.00	0	20.40		52	2064	178	
ONAWAY 4N	75	30	52	-8	0.02	1	21.93	5.44	68	1875	-155	
West Central LP												
MUSKEGON COUNTY AP	75	37	59	-3	0.00	0	19.47	2.43	56	2635	292	
Central LP												
GLADWIN	78	32	54	-5	0.00	0	20.09	1.67	55	2256	148	
MIDLAND	78	35	55	-6	0.00	0	19.62	1.58	61	2469	60	
East Central LP												
BAD AXE	78	32	53	-7	0.00	0	16.14	-2.26	67	2249	160	
SAGINAW #3	71	36	54	-7	0.00	0	19.14	0.22	58	2550	132	
SAGINAW MBS INTL AP	79	36	56	-5	0.00	0	19.86	2.13	57	2611	278	
VASSAR	79	29	54	-6	0.02	1	16.10	-3.69	51	1988	-98	
Southwest LP												
BENTON HARBOR	78	34	58	-5	0.00	0	16.93	-3.03	51	2650	35	
GRAND RAPIDS GERALD R FORD INTL AP	77	36	57	-6	0.00	0	20.60	-0.72	63	2622	50	
HOLLAND TULIP CITY AP	74	34	57	-6	0.00	0	18.53	-0.83	56	2576	-4	
South Central LP												
COLDWATER ST SCHOOL	76	33	56	-6	0.00	0	19.65	-2.21	46	2416	19	
HASTINGS	77	32	55	-5	0.00	0	23.90	3.17	64	2393	136	
JACKSON REYNOLDS FIELD	77	32	55	-6	0.00	0	19.51	0.96	53	2406	-4	
LANSING CAPITAL CITY AP	77	34	56	-6	0.00	0	20.73	2.50	57	2608	170	
THREE RIVERS	78	36	59	-3	0.00	0	18.20	-3.66	59	2582	10	
Southeast LP							•					
ADRIAN 2 NNE	79	38	57	-4	0.00	0	17.11	-3.54	50	2407	67	
ANN ARBOR U OF MICH	78	29	56	-7	0.00	0	20.36		60	2570	-75	
CHELSEA	77	31	56	-5	0.02	2	22.30		59	2562	179	
FARMINGTON	76	35	56	-6	0.02	1	21.25		49	2476	89	
MANCHESTER	79	33	57	-5	0.02	1	19.23			2560	181	
PORT HURON	74	51	62	-1	0.04	1	19.31		49	2675	224	
_ 0111 11011011	, ,	J 1	02	•	3.01	•	1-7.51	5.07	.,	_5,5		

Note:

Summary based on NOAA Regional Climate Centers (RCCs) data. Climate normals used are for the 1981-2010 period. Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit.